



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q63941

Kenichiro SATO, et al.

Appln. No.: 09/834,639

Group Art Unit: 1752

Confirmation No.: 3676

Examiner: Yvette M. Clarke

Filed: April 16, 2001

POSITIVE PHOTORESIST COMPOSITION

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Mail Stop RCE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the aboveidentified application.

One copy of each of the listed documents is submitted herewith.

A request for continued examination (RCE) under §1.114 is being filed Thus, the present Information Disclosure Statement is concurrently herewith. being filed before the mailing date of the first Office Action after filing a request for INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 09/834,639

continued examination (RCE) under §1.114, and therefore, no Statement under

37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

compliance with the concise explanation requirement

37 C.F.R. § 1.98(a)(3) for foreign language documents, attached hereto is an English

language summary of the relevance of the first six listed Japanese language

documents. The two U.S. Patent Application publications are submitted for the

concise explanation requirement for the last two Japanese language documents.

The submission of the listed documents is not intended as an admission that

any such document constitutes prior art against the claims of the present

application. Applicant does not waive any right to take any action that would be

appropriate to antedate or otherwise remove any listed document as a competent

reference against the claims of the present application.

Respectfully submitted,

Registration No. 41,441

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE

Date: September 2, 2003

2



RECEIVED SEP 0 5 2003 TC 1700

The relation between each of References and the Invention is tabulated below.

1. JP-A-2000-159758

	Invention	Reference	Relation
Lactone	Partial	Repeating	The invention
	structures	units (Ia) and	encompasses
	(I-1) and $(I-3)$	(Ib)	the reference.
Norbornene	(I)	(III)	The invention
			encompasses
			the reference.
Acid-decomp- osable unit	(NII)	Repeating unit (C)	The reference
			encompasses
			the invention.

2. JP-A-2002-131917

	Invention	Reference	Relation
Lactone	Partial structures (I-1) to (I-4)	No description	No relation
Norbornene	(I)	(I)	The same
Acid-decomp- osable unit	(NII)	(II)	The invention encompasses the reference

3. JP-A-11-305444

	Invention	Reference	Relation
Lactone	Partial structures (I-1) to (I-4)	No description	No relation
Norbornene	(I)	(III)	The invention partly overlaps with the reference.
Acid-decomp- osable unit	(NII)	(I)	The invention encompasses the reference.

4. JP-A-2001-142213

	Invention	Reference	Relation
Lactone	Partial structures (I-1) to (I-4)	Partial structures (I-1) to (I-4)	The same.
Norbornene	(I)	No description	No relation
Acid-decomp- osable unit	(NII)		The reference encompasses the invention.

5. JP-A-2001-188346

	Invention	Reference	Relation
Lactone	Partial structure (I-1)	Partial structure (1)	The invention partly overlaps with the reference.
Norbornene	(I)	(5), but acid- decomposable units are essential	No relation
Acid-decomp- osable unit	(NII)	(6)	The invention encompasses the reference.

6. JP-A-2001-240625

	Invention	Reference	Relation
Lactone	Partial structure (I-1) to (I-4)	No description	No relation
Norbornene	(I)	(IIIg), but acid- decomposable units are essential	The invention encompasses the reference.
Acid-decomp- osable unit	(NII)	(IId)	The invention encompasses the reference.